

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 02-180580

(43)Date of publication of application : 13.07.1990

(51)Int.Cl.

B25J 19/02

B25J 19/00

(21)Application number : 63-329116

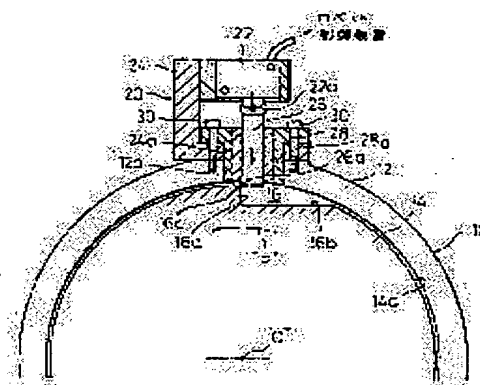
(71)Applicant : FANUC LTD

(22)Date of filing : 28.12.1988

(72)Inventor : TORII NOBUTOSHI  
NAITO YASUO  
OTSUKA KAZUHISA  
UEDA KUNIO**(54) ORIGIN ADJUSTING DEVICE FOR INDUSTRIAL ROBOT****(57)Abstract:**

**PURPOSE:** To easily set the original position of a robot operation part, by fixing an origin adjusting device transmitting an origin detection signal from a switch means according to the sliding and projecting actions of a slide lever corresponding to the relative rotation of 1st and 2nd two members freely attachably to the origin corresponding position of the 2nd member.

**CONSTITUTION:** A paragraph 16 is formed at the origin corresponding position of the peripheral face of a 1st member 12 in relative two members and an origin adjusting device 20 is fixed freely attachably to the origin corresponding position of the 2nd member 14 as well. A switch means 22 for transmitting an origin detection signal is held on the switch holder 24 of this origin adjusting device 20. The other end of a slide lever 26 whose one end is engageable with the ON and OFF needle of this switch means is provided freely slidably and projectably toward the paragraph 12 inside by the direct moving type bearing 28 of the switch holder 24. The origin detection signal is transmitted from the switch means according to the sliding and projecting actions of the slide lever corresponding to the relative rotations of the 1st, 2nd two members. The original position is set based on the rotation detection signal of a rotation driving motor and this origin detection signal.

**LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the  
examiner's decision of rejection or application  
converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of  
rejection][Date of requesting appeal against examiner's decision  
of rejection]

[Date of extinction of right]

**BEST AVAILABLE COPY**

Copyright (C); 1998,2003 Japan Patent Office